ALEKSANDROV, A.N.; DEMENT'YEVA, M.I.; FEDCHENKO, G.S.; SKOP. S.L.; TYSOVSKIY, G.I.

Analyzing vinyltoluene by mass-spectometry and gas-liquid chromatography. Khim. i tekh. topl. i masel 9 no.6x64-67 [MIRA 17:7]

1. Vsesoyuznyy nauchmc-issledovatel skiy institut neftekhi-micheskikh protsessov.

REINIS, Z; SKOP, V; FLEISCHMANN, J.

Direct lumbar aortography. Cas. lek. cesk. 89 no.29:809-811 21 July 1950. (CIML 20:1)

1. Of the Institute of Anatomy of Charles University. 2. Of the Fourth Internal Clinic.

KRCILEK, A.; SKOP, V.

New method of phlebography of the lower extremities. Cas. lek. ceak. 92 no.45:1232-1234 6 Nov 1953. (CIMI 25:4)

1. Of the Fourth Internal Clinic (Head--Prof. B. Prusik, M.D.) of Charles University, Prague.

KRCILEK, Antonin, Dr; SKOP, Vacley, Dr; LEVINSKY, Ladislav, Doc. Dr;
KRCILKOVA, Milads, Dr

Gongenital abnormalities of the pulmonary veins. Cas. lek. cesk.
93 no.31-32:864-868 6 Aug 54.

1. IV. interni klinika. Prednosta prof. Dr Bohumil Prusik (for Krcilek, Skop) 2. Plicni klinika. Prednosta prof. Dr Jaroslav Jedlicka (for Levinsky) 3. IV. detska klinika. Prednosta prof. Dr Fr Blazek (for Krcilkova)

(VEINS, PULMONARY, abnormalities)

(ABBORMALITIES,
pulm. veins.)

SKOP, V., MUDr; SKOREPA, J., MUDr

Disc-like supradiaphragmatic atelectases. Cesk.roentg. 9 no.2: 72-75 June 55.

1. Ze IV. interni kliniky KU. Prednosta prof. MUDr Boh. Prusik (ATELECTASIS basal, linear, x-ray diag.)

SKOP, Vaclav, MUDr; TEICHMANN, Vladimir, MUDr

Aortographic picture of Grawitz tumor of the kidney. Cesk. rentg.
9 no.4:148-151 Nov 55.

1. Z IV. interni kliniky KU. Prednosta prof. MUDr Boh. Prusik.
Z. II. interni kliniky KU, prednosta prof. MUDr A. Vancura.
(AORTA, radiography,
in kidney Grawitz tumor)
(ANGIOGRAPHY,
aortography in kidney Grawitz tumor)
(KIDNEYS, neoplasms,
grawitz tumor, aortography in)

KRČILEK, A., MUDr.; SKOP, V., MUDr.

Phlebographic investigation of chronic diseases of the veins of the lower extremities. Acta radiol. cancer bohem. 10 no.1:6-10 Mar 1956.

1. Ze IV. interní kliniky KU (přednosta prof. MUDr Boh. Prusík) MUDr. F.Macháček. z chir. odd nemocnice v Benešově.

(ANG IGGRAPHY phlebography in dis. of veins of legs)

(LEG, blood supply phlebography in dis. of veins)

SKOP, Vaclav, As., dr.; VANOUSOVA, Eva, MUDr.

Roentgen-ray aspects of the lungs in advances mitral stenosis.
Cas. lek. cesk. 95 no.25-26:671-673 29 June 56.

1. Ze IV. interni kliniky KU. Pred. prof. MUDr. Bok. Prusik
V.S., Praha-Mala Strana, Ricni 10.
(MITRAL STENOSIS, pathol.
lungs, x-ray aspects (Cz))
(LUNGS, in various dis.
mitral stenosis, x-ray aspects (Cz))

KRCILEK, Antonin, As., Dr.; NEUMANN, Jiri, as., Dr.; SKOP, Vaclav. as., Dr.

THE MEDICAL PROPERTY OF THE PR

Pulmonary stenosis with closure of interventricular septum; clinical and x-ray aspects. Cas. lek. cesk. 95 no.25-26:673-677 29 June 56.

 IV. interni klinika KU. A.K., Praha XII., Kourimska 3. (PULMONARY STENOSIS, compl. closure of interventric. septum, clin. & x-ray aspects. (Cz))

SKOP, V.; PETRIKOVA, J.; LEVINSKY, L.

Contribution to angiographic investigations on anomalies of the pulmonary arteries and veins. Cesk. rentg. 13 no.4:213-219 Aug 59

l. IV. interni klinika (prednosta prof. dr. B. Prusik) a plicni klinika KU (prednosta prof. dr. J. Jedlicka)

(PULMONARY ARTERY, abnorm.) (PULMONARY VEINS, abnorm.)

(ANGIOGRAPHY)

Experiences with iodide and triiodide contrast media in 500 angio-cardiographies. Cesk, rentg. 13 no.4:257-261 Aug 59

1. IV. interni klinika KU, prednosta prof. MUDr. Boh. Prusik, (IODIZED OIIS) (ANGIOCARDIOGRAPHY)

SKOP, Vaclav; SOUCKOVA, Eva

Calcifications of the cardiac skeleton and valves. Cesk. rentg. 14 no.2:83-89 Ap '60.

 IV. interni klinika KU prednosta prof. MUDr. Boh. Prusik. (HEART DISEASES radiogr.) (CALCIFICATION radiogr.)

SKOP, V.; KRCILEK, A.

Evidence of insufficient perforating veins of the leg. Cas.lek.cesk 100 no.22:678-681 2 Je '61.

1. IV. interní klinika KU v Praze, prednosta prof. MUDr. M. Fucik.

(VASCULAR DISEASES PERIPHERAL diag)

1/1

PERSONAL PROCESSION OF THE PRO

ELISKA, O.; SKOP. V.

Effect of stemosis of the renal artery on the development of exorenal circulation in dogs and man. Cesk. rentgen. 18 no.4: 217-228 J1.64

1. Anatomicky ustav (prednosta: prof. dr. L. Borovansky) a IV. interni klinika (prednosta: prof. dr. M.Fucik) fak. vseobecneho lekarstvi KU [Karlovy umiversity] v Prame.

SKOP, V.; ELISKA, O.; KACL, J.

The angiological picture of the circulus exorenalis. Cor vasa ? no.4:311-314 $^{+}65$.

1. The TVth Clinic of Internal Medicine and the Institute of Anatomy, Caroline University, Prague, Czechoslovakia.

FRYNCOVA, A.; BUDINOVA-SMELA, J.; KACL, J.; VANCURA, V.; SKOP, V.

Cn the problem of angiospasm in cerebral arteries. Cas. lek.
Cesk. 105 no.2:33-37 14 Ja 166.

1. Oddeleni pro cevni nemoci mozku, Praha-Krc (vedouci doc. dr.
J. Budinova-Smela, CSc.) a Radiologicka klinika fakulty vseobecneho lekarstvi Karlovy University, Praha (prednosta prof.
dr. V. Svab, DrSc.).

15-57-3-3981

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,

THE THE PARTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE P

p 208 (USS R)

AUTHOR:

Skopa, A. M.

TITLE:

Dust Contamination of the Air During Bore Hole Drilling

(Zapylennost' vozdukha pri burenii shpurov)

PERIODICAL:

Sb. nauch, tr. Magnitogor. gorno-metallurg. in-t,

1955, Nr 9, pp 51-57

ABSTRACT:

Bibliographic entry

Card 1/1

SKOPAKOV, Khr.

Differences between extremities in left handed and right handed subjects. Nauch. tr. Med. akad. Chervenkov, Sofia 1 no.1:69-92 1953.

1. Predstavena ot prof. D.Kadanov, zavezhdashch Katedrata po anatomiia na choveka.

(ARM.

assymetry, relation to left & right handedness) (HANDEDNESS.

left & right, relation to assymetry of extremities)

(p. 45) PRIMODA (Bulgarska Atademiia Na Naukite) Sofiya Vol 2 No 6 Nov/Dec 1953	NAMES CONTROLLE DE LA CONTROL
(p. 45) PRIMODA (Bulgarska Atademiia Ha Haukite) Sofiya Vol 2 NO 6 Nov/Dec 1953	
SO: East European Accessions List Vol 2 No 6 Aug 1954	SKOP MOV, HH. "Derterity and use of the upper limbs in various types of work; the problem of righthandedness (p. 45) PRIRODA (Rulgarska Atademiia Ha Haukite) Sofiya Vol 2 NO 6 Nov/Dec 1953
	SO: East European Accessions List Vol 2 No 6 Aug 1954
	·

SKOPAKOV, Khr. Sl., st. asistent

Normal and typical anatomy. Khirurgiia 6 no.10:630-635 1953

是是一个人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是 第一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人的人,我们就是一个人的人

1. Meditsinska Akademiia "V.Chervenkov," Sofiia. Katedra po anatomiia na choveka. Zavezhdashch: prof. D.Kadanov. (ANATOMY. *normal)

S

BULGARIA / Human and Animal Morphology (Normal and Pathological). Arterio-Vascular System. Vessels : Ref. Zhur - Biologiya, No. 3, 1959, 12324 Abs Jour : Skopakov, Khr. : On Variability of the Origins of the Lain Branches Author Inst of a. a. Axillaris et brachialis. Title : Nauchni tr. Vissh. med. in-t "V. Chervenkov". Eksperim.-teor. katedri, 1954 (1956), 1, No. 2, Orig Pub 161-174 : The study of 343 upper extremities showed that a. subscapularis in 67.1% of the cases, a. circum-Abstract flexa humeri dorsalis in 53.1%, a. profunda brachii in 68.2% and a. collateralis ulnaris

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651110002-4"

Card 1/3

proximalis in 85.1% of the cases depart independ-

SKOPAKOV, Khr.

Variability of the vertebral artery. Khirurgiia, Sofia 7 no.6: 363-368 1954.

1. Meditsinska Akademiia V.Chervenkov, Sofiia. Katedra po anatomiia na choveka. Zavezhdashch: prof. D.Kadanov.

(ARTERIES, VERTEBRAL, anatomy and histology, variations)

SKOPAKU, KA.

GDR/Human and Animal Morphology - (Normal and Pathological)

Nervous System. Central Nervous System

Abs Jour : Ref Zhur Biol., No 6, 1959, 26098

Author : Skopakoff, Christo

Orig Pub : Dtsch. Stomatol., 1958, 8, No 4, 206-212

Abstract : The material from 36 periapical and 18 marginal granulo-

mas was impregnated according to Bilshovsky-Gross with application of pyridine. In newly-formed granulomas the nerve fibers are thin, nonmyelinated, have a normal appearance and end freely. In accordance with repening of granuloma the nerve fibers, particularly in the capsule, myelinize. Their path becomes tortuous; plexuses of nerve fibers form. The endings (receptory) are found in ripe granuloms but rarely, and only in the peripheral

layer. Pathological changes of fibers consist in increase

card 1/2

SKOPAKOV, Kh.S. (Bolgariya, Sofiya, bul'v. Stalina, d.72)

Experimental morphological studies on the maxillodental blood supply following bilateral section of the inferior alveolar and maxillary arteries. Arkh. anat. gist. i embr. 36 no.4:67-70 Ap 159. (MIRA 12:7)

1. Kafedra anatomii im. V.P. Vorob'yeva (zav. - chlen-korrespondent Bolgarskoy AN [Bolgarska Akademiya na naukite] prof. D. Kadanov) medits inskogo instituta v Sofii. Bolgariya.

(ARTERIES, MAXILIARY, physical.

eff. of bilateral section of alveclar & maxillary
arteries on maxillo-dental blood supply (Rus))

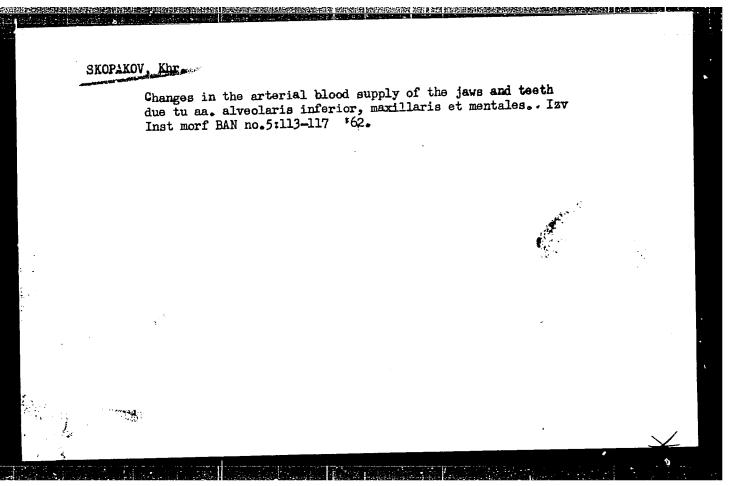
(JAWS, blood supply,
same)

SKOPAKOV, Khr.

Morphological and experimental studies on the arterial blood supply to the jaws. Nauch. tr. vissh. med. inst. Sofia 39 no.1:37-51 160.

1. Predstavena ot prof. D. Kadanov, zav. Katedrata po anatomiia na choveka.

(JAWS blood supply)



SKOPAKOV, Hr.

Changes in the development of the maxilla and in cutting of the permanent teeth in dogs with altered blood supply. Nauch. tr. vissh. med. inst. Sofiia 42 no.4:97-104 *63

1. Aus dem Anatomischen Institut des Medizinischen Institutes in Sofia; Direktor: Prof.D.Kadanov.

Y.

SKOPAKOV, Kh.

Study of the replacement of milk teeth and the growth of permanent teeth following dissection of n. and a. alveolaris inferior.

Arkh. anat., gist. i embr. 49 no.9:59-64 S 165.

(MIRA 18:12)

1. Sektsiya anatomii i antropologii (rukovoditel' - chlenkorrespondent Bolgarskoy AN prof. D.Kadanov) Instituta morfologii Bolgarskoy AN. Submitted June 15, 1964.

SECOND., J., MUDr.; VOLVV, O., Labr.

Froblems of stand-by pervises in gynecological and obsectional departments. (... zdrav. 15 no.3:127-150 Mr 165

1. Seditel Obvedniho usuavi narodniho zdravi v Bruntale (for Skopil). 2. Universa rightbale broadily ustavi narodniho ndravi v Bruntale (for Yebry).

PHASE I BOOK EXPLOITATION

CZECH/3261

1(2)

Skopal, Jan, Lieutenant-Colonel; Jan Kadlec, Engineer; Jindřich Hanzal, Doctor; and Karl Helmich, Doctor

Rozpoznávání letadel (Aircraft Recognition) 2d ed., enl. Praha, Naše vojsko, 1958. 433 p. (Series: Knižnice letectví, sv. 19) 15,000 copies printed.

Ed.: Karel Zelený.

PURPOSE: The book is intended for military personnel and others interested in aircraft recognition.

COVERAGE: The book is divided into three parts: a general part, treating the development of aviation and the organization the air forces of the Western countries; a part on the method of identification; and a special part, containing photographs and diagrams for a kind of Czech counterpart to the Observer's Bock on Aircraft, identifying aircraft of various countries, with a chapter on Soviet on Aircraft. The following Soviet aircraft are included, with specifications, aircraft. The following Soviet aircraft are included, with specifications, silhouettes, photographs, and/or diagrams: fighters (MIG-15, MIG-17, MIG-19, Sukhoy 3, Yak-25), bombers (II-28, Tu-16, Tu-Molot, Tu-20), light transport aircraft (II-12, II-14, An-8 "flying whale"), heavy transport aircraft

Card 1/5

Aircraft Recognition

CZECH/3261

(Tu-104, Tu-110, An-10 "Ukraina", II-18 "Moskva", Tu-114 "Rossiya"), training and utility aircraft (An-2 multi-purpose, An-14 "Pchëlka" multi-purpose, Yak-11 trainer, Yak-12 trainer, Yak-18 trainer), helicopters (Ka-18 liason and transport craft; Mi-1 liason, sanitary and training craft; Mi-4 medium transport craft; Mi-6 heavy transport craft; Yak-24 "flying tandem"). The specifications also include data on possible misidentifications of some aircraft. In the introductory sections on identifying features and recognition, the author concentrates mainly on Western aircraft. There are numerous figures, among Red Square them a few photographs with data on Soviet missiles paraded on in Moscow in 1957, (pp 104-106).

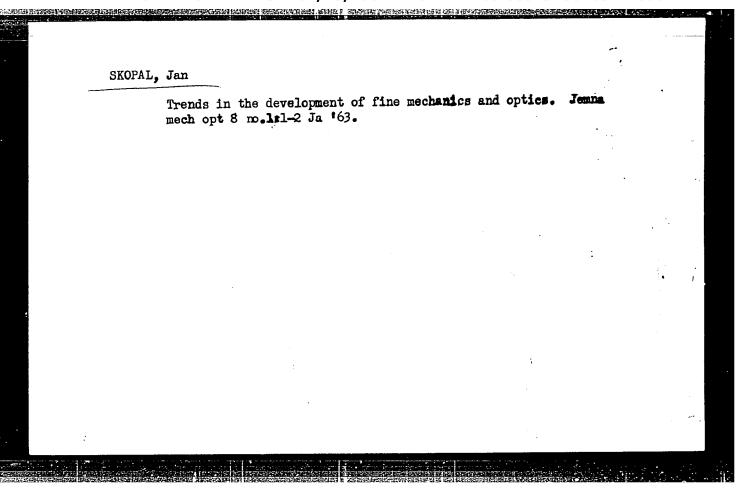
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GENERAL PART

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Aircra	CZECH/3261	
Ch. 2.	Air Force Organication Organizational set-up of the US Air Force and the air forces of other capitalist countries	45 47 58
I. II.	IDENTIFICATION METHOD Classification of Aircraft by Type and Their Description Aircraft in general Gyroplanes Helicopters VTOL Pilotless combat craft [rockets, missiles]	67 72 84 84 85 90
Card		

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h. 5. Aircraft Recognition I. Importance of aircraft recognition II. Possible ways of recognition III. Identifying features of aircraft A. Wings B. Engines C. Tail assembly D. Identifying features underneath	109 109 111 112 114 117 121 124
E. Fuselage IV. Some special types of aircraft	125 125
V. Markings of aircraft VI. Typical markings of military aircraft of Western countries	127
VI. Typical markings of military Ch. 6. Training for Recognition Card 4/5	138



SKOPAL, J., inz.

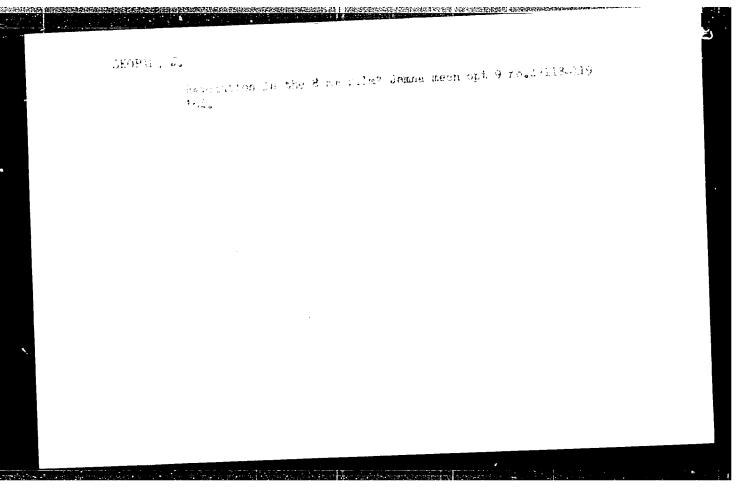
Automation and control of cement clinker firing equipment. Stavivo 42 no. 3:94-96 Mr 164.

1. Prerovske strojirny National Enterprise, Prerov.

SKOPAL, J., inz.

Some sensors for rotary cement kiln automation. Stavivo 42 no.5:165-167 My '64.

1. Prerovske strojirny National Enterprise, Prerov.



FAJC, Jan; SKOPAL, Jaromir

Looking for a producer! Tech praca 16 no.12:981-982 D '64.

1. Research and Testing Institute of Aeronautics, Letnany.

L 42257-66 ACC NR: AP6031491 SOURCE CODE: CZ/0008/66/000/004/0537/0538

AUTHOR: Kalab, Vladimir; Skopal, Jan

na. zavod

ORG: W. Pieck Chemical Works n.p., Zilina (Chemicke zavody W. Piecka, n.p., zavod Zilina)

TITLE: Filtration insert

SOURCE: Chemicke listy, no. 4, 1966, 537-538

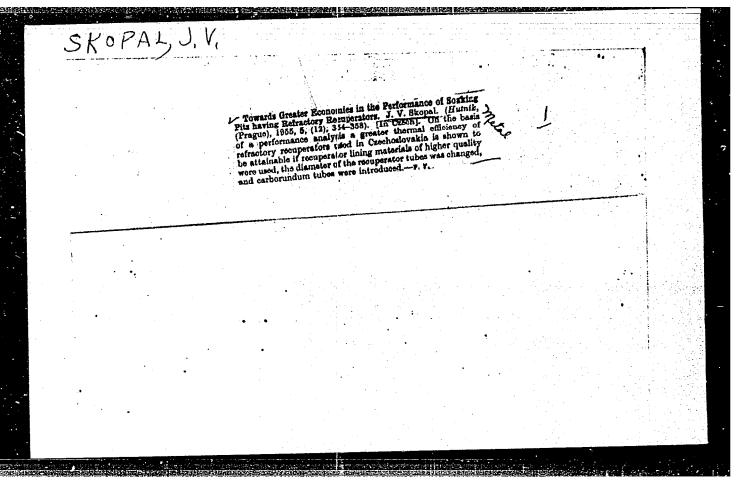
TOPIC TAGS: filtration, polymethylmethacrylate, chemical laboratory apparatus

ABSTRACT: The authors suggest an improvement of the Buchner funnel generally used in analytical chemistry. In a Buchner funnel the filtration is rather slow because the liquid flows through the capillaries of the filter medium only where the paper is in contact with the openings of the funnel. The authors designed a ring made in polymethylmethacrylate 4 mm thick provided with 14 openings with a 19 mm diameter. This insert is located between the paper and the Buchner funnel. In an experiment with caprolactam the filtration time was cut by the insert from 21 minutes to 1 minute. Orig. art. has: 2 figures. [JPRS: 36,464]

SUB CODE: 07 / SUBM DATE: 30Jun65 / ORIG REF: 002 / OTH REF: 001

Cord 1/1 fdh

0918 2772



SKOPAL, Vledimir

Operational experience with cast iron melting in basic cupola. Slevarenstvi 10 no.ll:440-441 N '62.

1. Sigma Olomouc, Zelezarny Petra Bezruce.

SKOPALIK, J.

Eosinophilic granuloma of the stomach. Rozhl. chir. 42 no.4: 278-281 Ap 163.

1. Chirurgicke oddeleni nemocnice v Caslavi, vedpuci MUDr.

R. Pribyl.

(EOSINOPHILIC GRANULOMA) (GASTRECTOMY) (STOMACH DISEASES)

VRESTAL, J., prof. inz. dr. CSc.; HAVIR, J., inz. CSc.; SKOPALIK, J., inz.

Deactivation of surface waters. Vodni hosp 14 no.4:139-141 '64.

1. Antonin Zapotocky Military Academy, Brno.

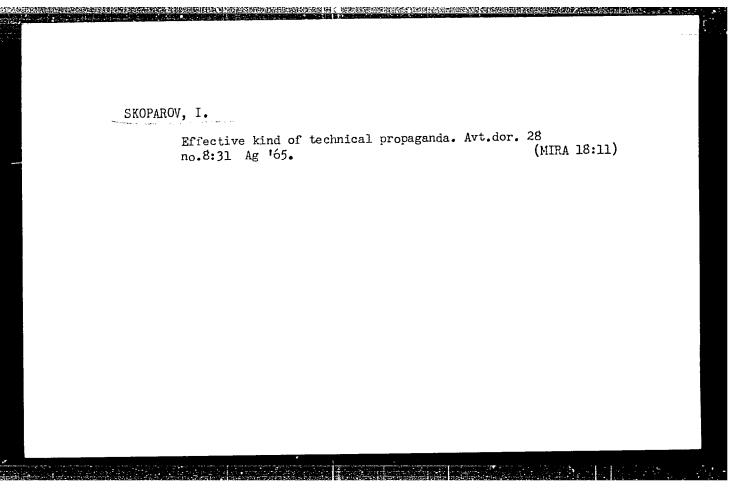
APLTAUER, J.; SKOPALIKOVA, O.

Influence of green manuring on soil microflora. Rost vyroba 9 no. 7/8:764-767 Jl-Ag '63.

l. Ustredni vyzkumny ustav rostlinne vyroby, oddeleni mikrobiologie, Ruzyne.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001651110002-4"

210



SKOPAROV, I.Ya., inzh.

In the forefront of the group. Avt. dor. 27 no. 3:10 Mr '64.
(MIRA 17:5)

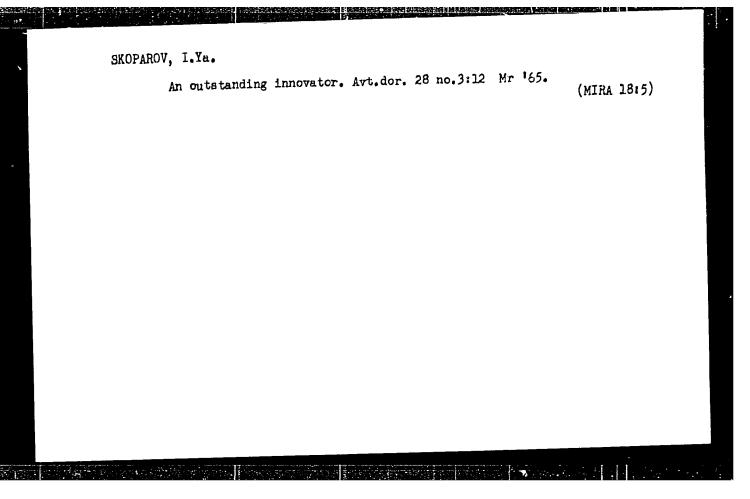
FRUMKIN, N.B.; SKOPAROV, I.Ya.

Unify the efforts in constructing local roads. Avt. dor.

PER AND THE PERSON OF THE PERS

no.10:20-21 0 164. (MIRA 17:12)

l. Starshiy inzh. otdela mestnykh dorog Glavnogo upravleniya ehosseynykh dorog pri Sovete Ministrov BSSSR (for Frumkin).



GRZHIVO, V.S., kandiat tekhnicheskikh nauk; HEMETS, S.M., starshiy nauchnyy sotrudnik; VAL'TER, L.7a., mladshiy nauchnyy sotrudnik; SIOPCHENKO, G.A., mladshiy nauchnyy sotrudnik.

Mutritive value of canned foods. Trudy VMIIIP no.3:55-61 154.

(Food, Canned)

GRZHIVO, V.S., kandidat tekhnicheskikh nauk; NEMETS, S.M., starshiy nauchnyy sotrudnik; VAL'TER, L.Ya., mladshiy nauchnyy sotrudnik; SKOPCHENKO, G.A., mladshiy nauchnyy sotrudnik.

Chemical changes in tomatoes during processing. Trudy VNIKP no.3: 88-99 '54. (MLRA 9:8)

(Tomatoes) (Food--Analysis)

NAMESTNIKOV, A.F., kandidat tekhnicheskikh nauk.; RABINER, N.Ya., kandidat tekhnicheskikh nauk.; SKOPCHENKO, G.A., starshiy nauchnyy sotrudnik.; KHARIN, Yu. S., mladshiy nauchnyy sotrudnik.; KOKOSHINSKAYA, V.T., mladshiy nauchnyy sotrudnik.

New varieties of canned vegetable appetizers. Ref. nauch. rab. VNIIKOP no.3:3-6 *55. (MIRA 9:11) (Vegetables)

KOTLYAR, I.Kh., kandidat tekhnicheskikh nauk.; KOCHETOVA, L.T., starshiy nauchnyy sotrudnik.; SKOPCHENKO, G.A., starshiy nauchnyy sotrudnik.; SYCHEVA, M.Ye., mladshiy nauchnyy sotrudnik.

Change in quality of canned baby foods during storage. Ref. nauch. rab. VNIIKOP no.3:22-27 '55. (MIRA 9:11) (food, Canned--Storage) (food--Bacteriology)

TACHOVSKA, M.; CIPEROVA, V.; SKOPCOVA, B.

Experience with the treatment of the sequelae of poliomyelitis by the Kenny method. Rev. czech. med. 9 no.1:18-30 '63.

1. Department for the Treatment of the Sequelae of Poliomyelitis,
Thomayer Hospital, Praha Director: M. Tachovska, M.D.

(POLIOMYELITIS) (REHABILITATION) (THERAPEUTICS)

(HEAT.)

TACHOVSKA, M.; CIPEROVA, V.; SKOPCOVA, B.

Our experiences with the treatment of policyelitis using the Sister Kenny method. Cesk. pediat. 18 no.6:500-507 Je '63.

1. Oddeleni pro leceni nasledku po detske obrne Thomayorovy nemocnice v Praze, vedouci MUDr. M. Tachovska.

(POLIOMYELITIS) (REHABILITATION)

SKOPCOVA, J.
MACHACER, M.; SKOPCOVA, J.

Cyst of greater omentum caused by sudden abdominal trauma. Rozhl. chir. 37 no.2:140-142 Feb 58.

1. Chirurgicke a detake oddeleni nemocnice Benesov u Prahy, prednosta doc. Dr. Furst a Dr. V. Petricek. M.M., Pisek, Raisova 1387.

(OMENTUM, cyets

traum., of greater omentum in child, surg. (Cz))

12 19256-69

ELC. 1/1003 - 16710/130

s/271/63/000/004/013/045

AUTHOR:

Masek, Milos and Skopek, Jaroslav

5/

TITLE:

A time-delay relay based on a magnetic amplifier

PERIODICAL:

Referativnyy zhurnal, Avtomatika, telemekhanika i vychislitel'naya tekhnika, no. 4, 1963, 17, abstract 4AlO3 (Czechosl. pat., kl. 2lg, 4/05, no. 101724, 15.11.61)

TEXT: The text describes a patent for a time-delay relay consisting of a magnetic amplifier with internal and external feedbacks, and the usual neutral relay. The control winding is joined in series with the circuit and shunted by a variable resistance. The control contact is joined in parallel with the circuit. The second variable resistance is joined with the path of the displacement winding. Both variable resistances, within broad limits, alter the delay of the relay. One of the contacts of the relay may be joined to serve as a control contact; this guarantees the generation of pulses with assigned interval. There is one illustration. M. Ts.

Abstracter's note: Complete translation/

Card 1/1

SKOPEK, J.

SKOPEK, J. Determining clay minerals by the colorimetric method. p. 518, Vol 5, no6, 1956 SOVETSKA VEDA: STAVEBNICTVI Praha, Czechoslovakia

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

SKOPEK, J.

Experiences with the foundation of buildings on soils with a low carrying capacity in Peking. p. 283.

(Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

SKOLEK, J. ; , &JCHOLA, Z.

Calculation of the setting of building foundations with respect to the rigidity of the structure.

P. 62. (IMZENYPSKE STAVEY) (Praha, Czechoslovakia) Vol. 6, No. 2, Feb. 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, May 1958

SKOPEK, J.

Recent building foundation methods used in the USSR. P. 401

INZENYRSKE STAVBY. (Ministerstvo stavebnictvi) Praha, Czechoslovakia. Vol. 7, no. 11, Nov. 1959

Monthly list of East European Accessions (EFAI) LC, vol. 9, no. 1, Jan. 1960

Uncl.

SKOPEK, Jiri,inz., C.Sc.

Determining the strength of minerals on specimens of irregular shape. Inz stavby 10 no.1:31 Ja '62.

SKOPEK, Jiri, inz., C. Sc.

Stability of mast anchoring slabs. Inz stavby 10 no. 2:49-52 F '62.

1. Geologicky pruzkum, n.p., laborator mechaniky zemin, Praha.

SKOPEK, J., inz., C.Sc.

1962 Conference on Soil Mechanics. Inz starby 11 no.1:39-40 Ja '63.

SKOPEK, Jiri, inz., kandidat technickych ved

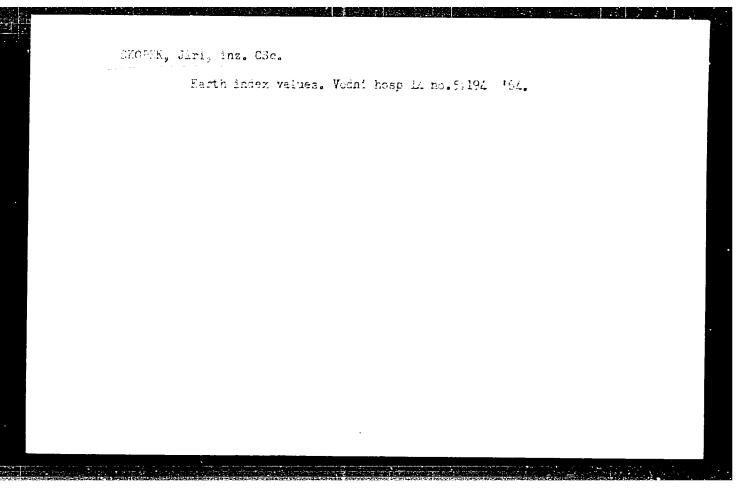
Determining the modulus of compressibility by loading test. Geol pruzkum 5 no.3:85 Mr 163.

1. Geologicky pruzkum, n.p., Praha.

SKOPEK, Jiri, inz. CSc.

Tables of foundation settling. Poz stavby 11 no.11:611 '63.

1. Zavod stavebni geologie, Praha.



SKOPEK, J., inz. CSc.

International conference on soil mechanics and foundations engineering. Inz stavby 12 no. 2: 86-87 F *64.

1. Zavod stavebni geologie, Praha.

Orogev. J. Anz.

Reserved of water from the guide blades of steam turbines.

Step Sirenetvi 14 mo. 11:626-833 M '64.

1. Ulimer Sirenet of Escentical and Electrical Engineering, Pizer.

ACCESSION NR: AP501	19255	CZ/0032/64/014/011/0828/0833	
AUTHOR: Skopek, J.	(Engineer)	20 19	
TITLE: Resoving wat	er from the stationary blad	es of steam turbines	10.3
SOURCE: Strojirenst	vi, v. 14, no. 11, 1964, 82	3-833	
TOPIC TAGS: steam t	urbine, turbine blade, turb	lne stage, propulsion engineering,	
water from stationar	Czech summary/ A new meth y blades in turbine stages tion if based on the assump	od is described for removing operating in the wet steam	
blades of the stage on the same principl	can be regarded as a suitab e as the separators current suits obtained in the exper	le water separator operating ly used in various branches	
. theoretical consider	ations are presented. The f advantages over the present of operation.	new method of removing the nt methods in terms of	
	Urlg. art. has	: 10 figures, 1 graph, 3 tables.	
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ACCESSION NR: AP5019255 ASSOCIATION: Vysoka skola strojni a elektrotechnicka, Plzen (Advanced School of Mechanical and Electrical Engineering)				
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SKOPEK, Karol, inc.

The new in palletization in Czechoslovakia. Tech praca 17 no.2: 94-96 F '65.

1. Institute of Development of Utility Engineering Products, Pleasany.

SK PFK, 1.

Accident rate in the glass and fine deramic industries. p. 278

SKLAR A KEPA TK (Finistrestvo lehkeho prumyslu), Vol. 6, No. 11, Nov. 1956

Fraha, Czechoslovskia

SCURCE: East European List (SEAL) Library of Congress, Vol. 6, No. 1, January 1957

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SKOPEK, S.

"Activities of the Research Institute of Plant Production in Ruzyne."
p. 277 (Vestnik, Vol. 5, no. 5, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, ho. 9, September 1958

SKOPEK, S.

AGRICULTURE

Periodical VESTNIK. Vol. 5, no. 11, 1958.

SKOPEK, S. Aiding collective farms by means of a consultation service. p. 622.

Monthly List of East European Accessions (EFAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

SKOPEK, S.

AGREICULTURE

PERIODICAL: VESTNIK, VOL. 6, No. 1, 1959

Skopek, S.; Jenicek, V. New scientific discoveries will help to raise collective-farm production p. 31.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5
May1959, Unclass.

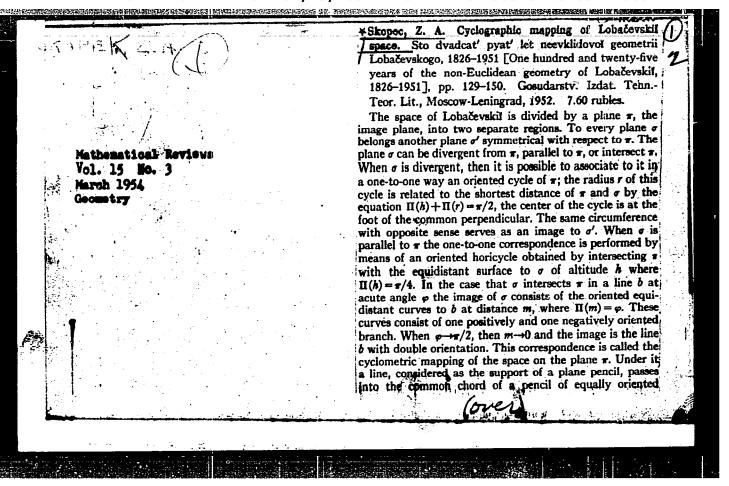
AUTHOR: Vaclav Skopek

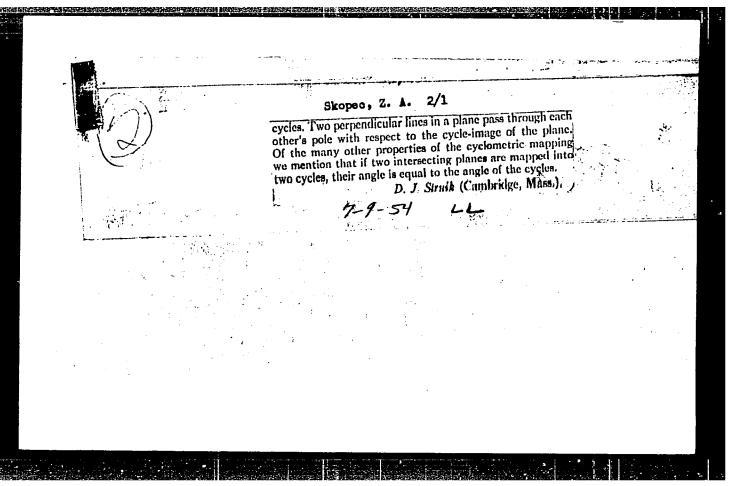
TITLE: "RPA Switchboard, Additional Automation for the Control of

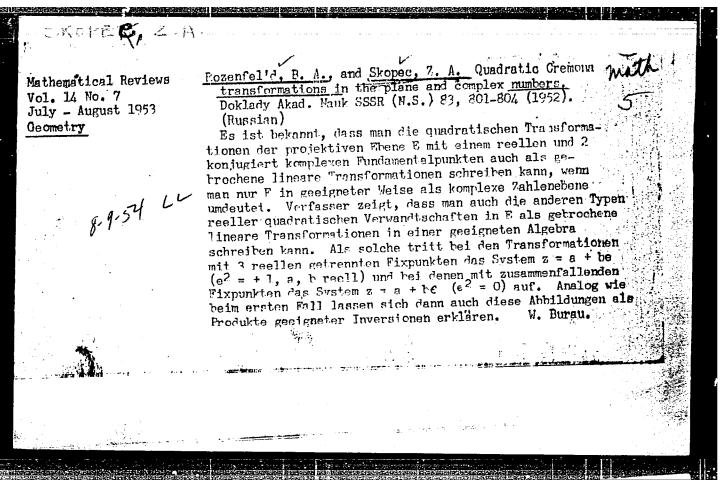
Small Power Plants With Diesel Engine"

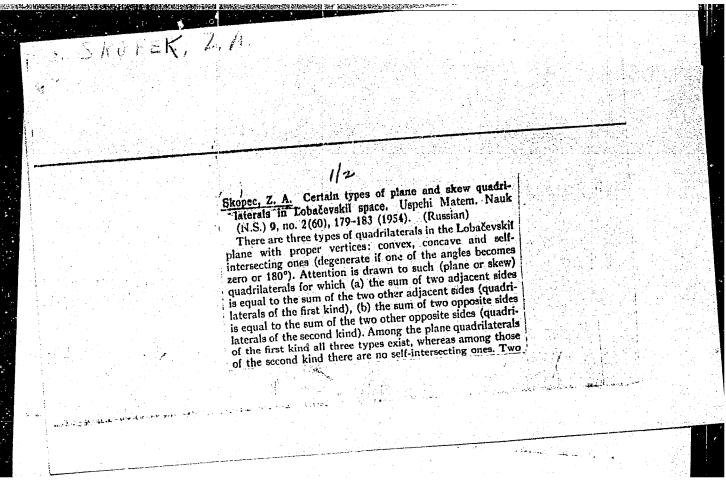
SCURCE: Praha, Automatizace, Vol IV, No 8 (Aug 61) pp 239

DESCRIPTION: Technical Description of a supplementary switchboard for the automatic operation of small power plants with Diesel drive; developed by Veltechna, in Cakovice.









SKOPENKO, A. I.

USSR/Physics - Photoconductivity

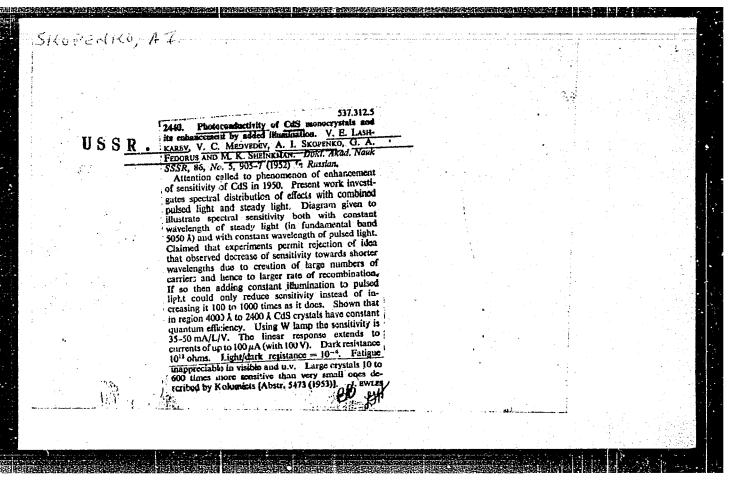
11 Oct 51

"Photoresistances of CdS Monocrystals and Their Photoactivation," V. Ye. Lashkarev, Acting Mem, Acad Sci Ukrainian SSR, V. S. Medvedev, A. I. Skopenko, G. A. Fedorus, M. K. Sheynkman, Inst of Phys, Acad Sci USSR

"Dok Ak Nauk SSSR" Vol 86, No 5, pp 905-907

At 7th Conference of Semiconductors in 1950 (cf. Lashkarev et al., "Iz AN SSSR, Ser Fiz" 16, 81 (1952) Photoactivity of CdS monocrystals was reported activated by light. Show that photoresistance of CdS is only one exhibiting, in addition to high sensitivity, practically horizontal spectral characteristics within band 0.4 to 0.21u. Received 5 Aug 52

PA 245T94



ALEKSEYEV, K.A.; VOL'SKIY, B.T.; SKOPENKO, A.I., redaktor; GOLOVCHENKO, G.I., tekhnicheskiy redaktor.

[Regulation and tuning of television sets] Regulirovka i nastroika televizorov. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1954. 63 p. (Television--Receivers and reception) (MLRA 8:2)

KOSENKO, Viktor Yefimovich; SKOPENKO, Aleksandr Ivanovich; PISAMENIO, M., redaktor; NOVIK, A., tekhnichniy redaktor

[Semiconductors] Napivprovidnyky. Kyiv, Derzh, vyd-vo tekhn. lit-ry
URSR, 1956. 83 p. (MLRA 10:4)

(Semiconductors)

SHOPENKULAIT

109-9-14/15

AUTHOR: Skopenko, A.I.

Investigation of the Transient Processes in Point Contact Germanium Transistors (Issledovaniye Perekhodnykh protsessov TITLE: v germaniyevyku tochechnykh triodakh)

PERIODICAL: Radiotekhnika i Elektronika, 1957, Vol.II, Nr 9, pp.1210 - 1220 (USSR)

A point contact germanium transistor was connected as a grounded-base amplifier and positive going rectangular pulses ABSTRACT: having a rise time of 0.1 us and a fall time of 0.15 us were applied to its emitter through a diode and a 10 km resistor. The output pulses were measured across a 2000 resistor by means of an oscilloscope (see Fig.1). The measured transistors consisted of 0.2 mm n-type germanium plates, having a resistivity of 2 to 30 cm which were fitted with 2 point contacts, the spacing between which could be varied. types of measurement were carried out. The first type of measurement was done at emitter currents lower than a certain I , in which case there was no delay critical value, between the end of the input pulse and the end of the output pulse. Response of a point contact transistor for this case Card 1/4

109-9-14/15

Investigation of the Transient Processes in Point Contact Germanium Transistors.

is characterised by a rise time, t_H and a decay time, t_C. The values of t_H and t_C were measured for transistors with various electrode spacings (\$\mathcal{L}\$ = 40 up to 120 \$\mathcal{M}\$) and various minority carrier lifetimes, \$\tau_{05}\$ (\$\tau_{05}\$ was measured by the photoelectric method). The results are shown in by the photoelectric method). The results are shown in Table I, p.1212. From this it is seen that for small spacings the tween the electrodes, t_H and t_C are practically independent of \$\tau_{05}\$ but at \$\mathcal{L}\$ = 120 \$\mu\$ bey increase with increasing \$\tau_{05}\$ of the transistor is such that the output pulse may response of the transistor is such that the output pulse may ensure found that the delay time of the pulse t₃ (which is the was found that the delay time of the pulse and the beginning of the decay of the output pulse) increases with increasing the decay of the output pulse) increases with increasing emitter currents and with increasing \$\tau_{06}\$. Theoretically the relationship between t₃ and the effective lifetime of \$\tau_{05}\$ (and \$\frac{2}{4}\$ the minority carriers is given by:

109-9-14/15

Investigation of the Transient Processes in Point Contact Germanium Transistors.

$$\alpha(I_3) \approx \text{const} \ \ t_{3c} \approx \tau_{1n} \frac{\alpha \ i_3 R_K}{E_K}$$
 , where α is the

current amplification factor, i, is the emitter current, $\mathbf{R}_{\mathbf{k}}$ is the collector resistance and $\mathbf{E}_{\mathbf{k}}$ is the collector supply voltage. It is therefore possible to determine by measuring t, for a transistor. A similar investigation was carried out for a grounded-emitter transistor circuit (see Fig.4). It was found that in this case the response of the transistor has a negative "spike" and a comparatively long rise time, while its decay time is comparatively short (see Figs. 7 and 8). On the whole it was found that the positive "spike" and the rise time decrease with decreasing life times of the minority carriers. The author thanks the member of the Soviet Academy of Sciences of the Ukrainian Soviet Republic, V. Ye Lashkarev, also Ye.G. Miselyuk, K.B. Tolpygo and E.I. Rashba for valuable advice and he thanks

Card 3/4

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APPROVED FOR RELEASE: 07/13/2001

109-9-14/15

Investigation of the Transient Processes in Point Contact Germanium Transistors.

A.N. Kvasnitskaya, E.B. Mertens and K.D. Glinchuk for their help. There

are 8 figures, 4 tables and 11 references, of which 1 is Slavic.

ASSOCIATION: Physics Institute of the Academy of Sciences of the Ukrainian Soviet Republic, Kiyev (Institute Fiziki AN Ukr SSR g. Kiyev)

SUBMITTED: July 22, 1956

AVAILABLE: Library of Congress

Card 4/4 "

3 KU PEAK PA - 2530 KVASNITSKAYA, A.N., MERTENS, E.B., MISELYUK, E.C., AUTHOR Germanium Point Triodes with Low Lifetime of Minority Carriers. (Tochechnyye triody iz germaniya s malym vremenem zhizni neos-TITLE: novnykh nositeley toka, Russian) Zhurnal Tekhn. Fiz., 1957, Vol 27, Nr 3, pp 437 - 440 (U.S.S.R.) PERIODICAL: Received: 4 / 1957 Investigations for the development of Germanium point triodes which are suited for fast acting impulse-schemes are described. ABSTRACT: The duration t of the process (reduction of the collectorcurrent after the end of the impulse of the emitter current from the value which corresponds to the saturation state, to the value corresponding to the final state of the triod) can by a manyfold exceed the duration t of the process of the increase of the collector current up to the value corresponding up to the state of saturation. The factors which influence t were determined in order to find ways for the reduction of $t_{\rm c}$, the relations between t_c and t_a were investigated, as well as other relations between factors which influence the frequency characteristics and the actual life of the unreal (minority) current carriers Teff. Life was measured by means of the photoelectric method. The samples were of n-germanium with the specific resistance Card 1/2

SOV/120-58-2-16/37

AUTHORS: Glinchuk, K. D., Miselyuk, Ye. G., Skopenko, A. I.

TITLE: Measurement of Small Lifetimes of Non-Equilibrium Current Carriers in Germanium (Izmereniye malykh vremen zhizni neravnovesnykh nositeley toka v germanii)

PERIODICAL: Pribory i Tekhnika Eksperimenta, 1958, Nr 2, pp 62-64 (USSR)

The measurement of small lifetimes of non-equilibrium current carriers in germanium is of both theoretical and ABSTRACT: practical interest. Measurements of such lifetimes are necessary in studying recombination processes in germanium. The present paper reports results of measurements of lifetimes of the order of 0.5 µsec using the transfer characteristics of a point-contact triode working under saturation conditions. Additional data are given which illustrate the applicability of the conductivity modulation method in this case. It is shown that

 $t_d = \tau \ln(i_e/i_e crit)$

 $t_{
m d}$ is the delay time of the collector current, $i_{
m e}$ the emitter current, ie crit is the critical emitter current Gard 1/3Which corresponds to the fall in the collector current to its

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Measurement of Small Lifetimes of Non-Equilibrium Current Carriers in Germanium.

constant value, and t is the effective lifetime of nonequilibrium current carriers in the point-contact tricde.
Thus the lifetime is expressed in terms of measurable quantities and can be determined from the above formula. The equation was verified experimentally. The table on p.63 gives the
values of the effective lifetimes as a function of the resisvalues of the method of conductivity modulation for germanium
tivity. The method of conductivity modulation for germanium
first suggested by the present authors in Ref.4 was used to
find the variation of the lifetime with temperature. This
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Card 2/3

SOV/120-58-2-16/37

Measurement of Small Lifetimes of Non-Equilibrium Current Carriers in Germanium,

5 Soviet references.

ASSOCIATION: Institut fiziki AN USSR (Institute of Physics of the Academy of Sciences of the USSR)

SUBMITTED: June 21, 1957.

Card 3/3

1. Germanium--Electrical properties 2. Mathematics--Applications

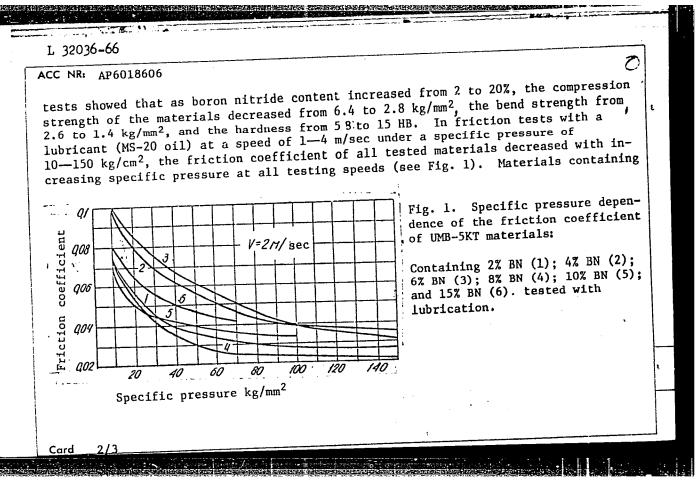
SKOPENKO. D., DEMKIN, A.

Hemp

High yields of hemp. Kolkh. proizv. 12 no. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCIASSIFIED.

JD/WW/JG/DJ/AT/WH IJP(c) EWP(e)/EWT(m)/EWP(w)/T/EWP(t)/ETIUR/0420/65/000/004/0076/0083 SOURCE CODE: .ACC NR: AP6018606 AUTHOR: Belitskiy, M. Ye.; Yas', D. S.; Parkhomenko, M. A.; Skopenko, I. F. ORG: Kiev Institute of Civil Aviation (Kiyevskiy institut grazhdanskoy aviatsii) Institute of the Problems of the Science of Materials, AN UkrSSR (Institut problem materialovedeniya AN UkrSSR) TITLE: Investigation of the strength and antifriction properties of mica crystal materials with boron nitride additions SOURCE: Samoletostroyeniye i tekhnika vozdushnogo flota, no. 4, 1965, 76-83 TOPIC TAGS: bearing, high temperature bearing, bearing material, packing material, sintered material, mica containing material, boron nitride containing material, antifriction material, heat resistant material ABSTRACT: A new packing material of the UMB-SKT system for gas turbine and compressor shafts has been proposed. These materials are made from a mixture of fine powders of $\mathrm{KMg}_3(\mathrm{Al-Si}_3\mathrm{O}_{10})\mathrm{F}_2$ synthetic mica (specific weight 2.75 g/cm², 70-75 HB hardness) and boron nitride. In tests, the mixtures, containing 2-20% BN, were moistened with a 10% polyvinyl alcohol solution, compacted under a pressure of 1.0-1.5 t/cm^2 and sintered in air at 1050-1070C. The sintered materials, which had a porosity of 10-15%, were tested for compression and bend strength and for antifriction properties in dry friction and in friction with lubrication. Mechanical 14



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WH/WN/JD/JG EWP(e)/EWT(m)/EWP(v)/T/EWP(t)/ETI IJP(c) L 40784-66 UR/0420/65/000/004/0084/0090 SOURCE CODE: ACC NR: AP6018607 AUTHOR: Belitskiy, M. Ye.; Yas', D. S.; Parkhomenko, M. A.; Skopenko, ORG: Kiev Institute of Civil Aviation (Kiyevskiy institut grazhdanskoy aviatsii); Institute of Problems in the Science of Materials AN UkrSSR (Institut problem materialovedeniya AN UkrSSR) Investigating the thermal stability of new packing materials in the UMB-5KT system SOURCE: Samoletostroyeniye i tekhnika vozdushnogo flota, no. 4, 1965, 84-90 TOPIC TAGS: thermal stability, gas turbine engine, aircraft engine, high temperature oxidation, nonclay refractory product, packing material/ UMB-5KT packing material, K30/70 packing material ABSTRACT: The authors study the problem of deterioration of sealing inserts in aircraft turbines due to the effect of gas flow. It is shown that the properties of sealing inserts may be radically improved by using new materials in the UMB-5KT system. The base used in these materials is a synthetic roasted crystalline mical with high thermal stability, and the binder is boron nitride which is chemically inert in an oxidative atmosphere to 800-900°C. The thermal stability and changes in some of the strength properties of the new materials were studied during protracted oxidation. Card 1/2

L 40781:-66 ACC NR: AP6018607

Parallel control tests were conducted using convential K30/70 packing material with a heat-treated graphite base and additives of various refractory compounds. Specimens measuring $7 \times 7 \times 70$ mm were tested for thermal stability at 300-1100°C with a maximum holding of 100 hours at each temperature except that maximum holding was 15 hours at 1100°C. Thermal stability was evaluated by the change in weight of the specimens. The results show somewhat of a reduction in the strength properties of the new materials with practically no change in thermal stability when the boron nitride concentration is increased. Protracted oxidation increases the strength properties of the materials which makes them useful for long-term application under conditions of periodic low bending and compressive stresses which are generated by distortion of guide vane assemblies. The optimum composition for the packing material is determined by its mechanical strength, erosion resistance and running-in properties. The new materials showed higher thermal stability than the control material from 20 to 1100°C. There are practically no changes in the chemical composition and structure of the materials during oxidation and they also have the advantage of low hardness (20-40 HB) which should make them useful for packing the flow sections of compressors in gas turbines. The experimental results show that K30/70 material has satisfactory thermal stability only up to 500°C and cannot be recommended for protracted operation at higher temperatures. Orig. art. has: 6 figures, 1 table.

SUB CODE: 0////3/0SUBM DATE: none/ ORIG REF: 002/ OTH REF: 001